

Crossing and Encroachment Application



The following application requires a completed table for each applicable third-party crossing activity (Permanent Installations and/or Temporary Activities). An incomplete application will be denied and returned to the applicant for completion.

Complete applicable tables for each proposed activity:

- **Add tables** for multiple crossing locations or installations, if applicable.
- **Delete tables** if not required, as these do not need to be submitted with the application.
- **Attach drawings** to this application for each proposed activity:
 - See the drawing requirements section in “Crossing and Encroachment Typical Drawings.” Please note that drawings that do not meet the requirements will be returned to the applicant for revision, and the application will not proceed until all the drawings meet the requirements.
- If any activity requires crossing an Enbridge pipeline with mobile equipment, complete the Vehicle or Equipment Crossing table and **Vehicle Equipment Form (VEF)** that can be downloaded from enbridge.com/crossings. Instructions on how to complete the VEF are provided with the forms.

For requirements and additional information before, during and after crossing and encroachment activities, please refer to “Crossing and Encroachment Guide and Requirements ([Canada](#) or [U.S.](#) version). If you require assistance, have questions, or are ready to submit your application, please contact us at the following:

- Canada: CrossingsCanada@enbridge.com/1-888-668-2951 (option 2)
- United States: CrossingsUS@enbridge.com/1-888-217-9110 (option 4)

Application date

Applicant Reference Number

Applicant must be the owner of the activities/work agreeing to and executing the consent

Applicant Legal Name:

Mailing address:

City:

Province/State:

Postal/Zip code:

Contact Name:

Position:

Phone Number:

Email:

Design firm, broker, land consultant or contractor

Legal Name:

Mailing address:

City:

Province/State:

Postal/Zip code:

Contact Name:

Position:

Phone Number:

Email:

Type of activities (permanent and temporary)

Check all that apply and complete the corresponding checklist section. These activities may require additional information upon request

Subsurface activity			
<input type="checkbox"/> Pipeline crossing	<input type="checkbox"/> Cable/conduit crossing	<input type="checkbox"/> Residential sprinkler system	<input type="checkbox"/> Drain tile
<input type="checkbox"/> Support pile(s)	<input type="checkbox"/> Other structure/activity: (please specify)		

Surface activity			
<input type="checkbox"/> Road/driveway/parking lot	<input type="checkbox"/> Sidewalk/pathway	<input type="checkbox"/> Railway	<input type="checkbox"/> Pipe rack
<input type="checkbox"/> Pole, guy wire or anchor placement	<input type="checkbox"/> Overhead power line	<input type="checkbox"/> Earthwork/excavation	<input type="checkbox"/> Ditching
<input type="checkbox"/> Land maintenance (brush, mulch, burn, clear, remove root systems)	<input type="checkbox"/> Fence posts	<input type="checkbox"/> KP/MP markers/signage	<input type="checkbox"/> Nursery/garden/trees/shrubby
<input type="checkbox"/> Deck	<input type="checkbox"/> Storage shed	<input type="checkbox"/> Storage location: hay bales, wood pile, etc.	<input type="checkbox"/> Movable equipment: trailer, boat, vehicle, etc.
<input type="checkbox"/> Other structure/activity: : (please specify)			

Temporary activity			
<input type="checkbox"/> Above ground waterline, cable, conduit	<input type="checkbox"/> Parallel access (within Enbridge ROW)	<input type="checkbox"/> Workspace	<input type="checkbox"/> Equipment crossing
<input type="checkbox"/> Other structure/activity (please specify):			

Scope of work

Brief description of proposed installations and/or temporary activities affecting Enbridge facilities:

Drawing requirements (attach drawings to this application for each proposed activity)

Drawing(s) attached ☐ Yes ☐ No ☐ N/A

Number of drawings attached

Additional contractors on site (Canada only)

Identify any additional parties (other than the applicant/grantee) that will be on site during the work/activities (if known).

Subsurface activity (if applicable, provide additional information below)

Construction or activity START DATE		Construction or activity END DATE	
GPS coordinates (Location where new pipeline crosses an existing Enbridge facility, in decimal format (e.g., 58.269856, -112.568967))	Latitude		Longitude
Crossing location (e.g., PIN, PID, NTS, LSD-SEC-TWP-RGE-MER, city, county, township)			
Pipeline/cable/conduit installation			
Product conveyed	<input type="checkbox"/> Water <input type="checkbox"/> Natural gas <input type="checkbox"/> Oil <input type="checkbox"/> Sewer <input type="checkbox"/> Electrical <input type="checkbox"/> Fiber/communications <input type="checkbox"/> Other		
Material	<input type="checkbox"/> Steel <input type="checkbox"/> PVC <input type="checkbox"/> HDPE <input type="checkbox"/> Copper <input type="checkbox"/> Other		
Diameter or size	<input type="checkbox"/> Millimeters <input type="checkbox"/> Inches <input type="checkbox"/> NPS		
Fault current level (phase to ground fault)	<input type="checkbox"/> AC <input type="checkbox"/> kV <input type="checkbox"/> DC <input type="checkbox"/> V		
Cable voltage (if applicable)	<input type="checkbox"/> AC <input type="checkbox"/> kV <input type="checkbox"/> DC <input type="checkbox"/> V		
Additional information			
Crossing angle (Where practicable, as close to 90 degrees as possible)			
Crossing position			
<input type="checkbox"/> Above Enbridge (provide rationale):	<input type="checkbox"/> Under Enbridge (preferred)	<input type="checkbox"/> Above ground	
Vertical separation from Enbridge facility	<input type="checkbox"/> Meters <input type="checkbox"/> Feet		
Method of installation	<input type="checkbox"/> HDB <input type="checkbox"/> HDD <input type="checkbox"/> Pipe rack <input type="checkbox"/> Open cut		
Unsupported span of Enbridge facility if open cut installation is BELOW Enbridge	<input type="checkbox"/> Meters <input type="checkbox"/> Feet		
Cathodic Protection System	<input type="checkbox"/> None <input type="checkbox"/> Galvanic Anodes <input type="checkbox"/> Impressed Current <input type="checkbox"/> Other		
Applicant's CP technical contact	Name:	Phone:	
Will support piles located near Enbridge's facility be electrically isolated for above ground pipeline?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
If an impressed current system is being used, will there be any ground beds located within 150 m of the Enbridge pipelines(s)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
Support pile location and distance to Enbridge facility			
GPS coordinates must be latitude and longitude in decimal format (e.g., 58.269856, -112.568967)			
Pile number or identifier		Latitude	Longitude
Horizontal clearance to Enbridge		<input type="checkbox"/> Meters <input type="checkbox"/> Feet	
Pile number or identifier		Latitude	Longitude
Horizontal clearance to Enbridge		<input type="checkbox"/> Meters <input type="checkbox"/> Feet	

Surface activity (if applicable, provide additional information below)

Installation or activity	<input type="checkbox"/> Road <input type="checkbox"/> Driveway <input type="checkbox"/> Parking lot <input type="checkbox"/> Sidewalk <input type="checkbox"/> Pathway (bike/pedestrian)	<input type="checkbox"/> Earthwork/excavation <input type="checkbox"/> Brushing <input type="checkbox"/> Clearing <input type="checkbox"/> Remove root systems <input type="checkbox"/> Mulching <input type="checkbox"/> Burning	<input type="checkbox"/> Railway <input type="checkbox"/> Ditching <input type="checkbox"/> Berm <input type="checkbox"/> Other:
Are activities taking place within Enbridge's right-of-way/easement?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Duration: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary	Type: <input type="checkbox"/> New <input type="checkbox"/> Existing
Construction or activity START DATE		Construction or activity END DATE	
GPS coordinates (Location where activity crosses an existing Enbridge facility, in decimal format (e.g., 58.269856, -112.568967))			
Crossing point of Enbridge pipeline		Latitude	Longitude
Crossing location (e.g., PIN, PID, NTS, LSD-SEC-TWP-RGE-MER, city, county, township)			
Road/driveway/sidewalk/pathway			
Activity	<input type="checkbox"/> Widening <input type="checkbox"/> Modification <input type="checkbox"/> Maintenance <input type="checkbox"/> Resurfacing/Restoration		
Finished surface material	<input type="checkbox"/> Gravel <input type="checkbox"/> Paved <input type="checkbox"/> Asphalt <input type="checkbox"/> Concrete <input type="checkbox"/> Other:		
Usage	<input type="checkbox"/> Farm <input type="checkbox"/> Private <input type="checkbox"/> Highway <input type="checkbox"/> Primary <input type="checkbox"/> Secondary		
Traffic AFTER construction	<input type="checkbox"/> Heavy equipment for business/personal <input type="checkbox"/> Regular passenger vehicle <input type="checkbox"/> Pedestrian		
Width		<input type="checkbox"/> Millimeters <input type="checkbox"/> Inches <input type="checkbox"/> Meters <input type="checkbox"/> Feet	
Additional information			
Proposed clearance or separation of proposed installation from the Enbridge facility	Horizontally		<input type="checkbox"/> Millimeters <input type="checkbox"/> Inches <input type="checkbox"/> Meters <input type="checkbox"/> Feet
	Vertically		<input type="checkbox"/> Millimeters <input type="checkbox"/> Inches <input type="checkbox"/> Meters <input type="checkbox"/> Feet
Crossing angle (Where practicable, as close to 90 degrees as possible)			
Cover added/removed above Enbridge facility	<input type="checkbox"/> Added		<input type="checkbox"/> Millimeters <input type="checkbox"/> Inches <input type="checkbox"/> Meters <input type="checkbox"/> Feet
	<input type="checkbox"/> Removed		<input type="checkbox"/> Millimeters <input type="checkbox"/> Inches <input type="checkbox"/> Meters <input type="checkbox"/> Feet
Dimensions	Width		<input type="checkbox"/> Millimeters <input type="checkbox"/> Inches <input type="checkbox"/> Meters <input type="checkbox"/> Feet
	Length		<input type="checkbox"/> Millimeters <input type="checkbox"/> Inches <input type="checkbox"/> Meters <input type="checkbox"/> Feet
	Height		<input type="checkbox"/> Millimeters <input type="checkbox"/> Inches <input type="checkbox"/> Meters <input type="checkbox"/> Feet
Soil condition (muddy, dry, etc.)			

Overhead power line (if applicable, provide additional information below)

Construction or activity START DATE		ENERGIZATION DATE	
Are activities taking place within Enbridge's right-of-way/easement?	<input type="checkbox"/> Yes <input type="checkbox"/> No		
GPS coordinates (Location where activity crosses an existing Enbridge facility, in decimal format (e.g., 58.269856, -112.568967))			
Crossing point of Enbridge pipeline	Latitude	Longitude	
Crossing location (e.g., PIN, PID, NTS, LSD-SEC-TWP-RGE-MER, city, county, township)			
Additional Information			
Line to line voltage			
Horizontal clearance to centerline of Enbridge facility		<input type="text"/> Meters	<input type="text"/> Feet
Vertical clearance to ground/grade		<input type="text"/> Meters	<input type="text"/> Feet
Groundings or counterpoises distance from nearest Enbridge pipeline		<input type="text"/> Meters	<input type="text"/> Feet
Paralleling length, if applicable		<input type="text"/> Meters	<input type="text"/> Feet
Paralleling Enbridge GPS coordinates	From:	Latitude	Longitude
	To:	Latitude	Longitude
Distribution line (provide the following information if paralleling Enbridge facilities):			
Load Current	Amps		
Imbalances	%		
Harmonics	%		
Transmission line (refer to Appendix A Crossing and Encroachments Drawing Checklist for additional requirements)			
Fault current level	Phase to ground fault		
Pole, guy wire or anchor placement			
GPS coordinates (Location where activity crosses an existing Enbridge facility, in decimal format (e.g., 58.269856, -112.568967))			
Pole/anchor number or identifier	Latitude	Longitude	
Horizontal clearance to Enbridge	<input type="text"/> Meters	<input type="text"/> Feet	
Pole/anchor number or identifier	Latitude	Longitude	
Horizontal clearance to Enbridge	<input type="text"/> Meters	<input type="text"/> Feet	

Temporary activities (if applicable, provide additional information below)

Installation or activity	<input type="checkbox"/> Above ground waterline, cable or conduit <input type="checkbox"/> Parallel access <input type="checkbox"/> Vehicle/equipment crossing *Must complete Vehicle Equipment Form (enbridge.com/crossings) <input type="checkbox"/> Workspace <input type="checkbox"/> Other:
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Construction or activity START DATE		Construction or activity END DATE	
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Are activities taking place within Enbridge's right-of-way/easement?	<input type="checkbox"/> Yes <input type="checkbox"/> No
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GPS coordinates (Location where activity crosses an existing Enbridge facility, in decimal format (e.g., 58.269856, -112.568967))

Entry point into Enbridge right-of-way/easement	Latitude	Longitude
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Crossing point of Enbridge pipeline	Latitude	Longitude
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Exit point from Enbridge right-of-way/easement	Latitude	Longitude
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Crossing location (e.g., PIN, PID, NTS, LSD-SEC-TWP-RGE-MER, city, county, township)	
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Temporary above ground waterline, cable or conduit

Purpose	
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Duration (how long will it be required?)	<input type="checkbox"/> Days <input type="checkbox"/> Months
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Facility material	
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Diameter	<input type="checkbox"/> Millimeters <input type="checkbox"/> Inches
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Product conveyed (e.g., fresh water, river/lake water, salt water, other)	
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Workspace (associated with crossing within Enbridge right-of-way/easement)

Purpose of workspace	
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Duration (how long will it be required?)	<input type="checkbox"/> Days <input type="checkbox"/> Months
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Parallel access – within Enbridge right-of-way/easement (minimum 5 m/16 ft clearance from pipe)

Duration (how long will it be required?)	<input type="checkbox"/> Days <input type="checkbox"/> Months
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Usage of right-of-way/easement	<input type="checkbox"/> Kilometers <input type="checkbox"/> Miles
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Width of access	<input type="checkbox"/> Meters <input type="checkbox"/> Feet
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Proximity activities (if applicable, provide additional information below)

Details of activities within the prescribed/controlled area (outside of the Enbridge right-of-way/easement)	
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GPS coordinates (Location where activity crosses an existing Enbridge facility, in decimal format (e.g., 58.269856, -112.568967))

	From:	Latitude	Longitude
	To:	Latitude	Longitude

Seismic/geophysical activities

Project name and prospect name (Canada, or if applicable)	
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Location and distance to Enbridge facility
GPS coordinates must be latitude and longitude in decimal format (e.g., 58.269856, -112.568967)

1. Activity description:	Latitude	Longitude
	Horizontal clearance to Enbridge	<input type="text"/> Meters <input type="text"/> Feet
2. Activity description:	Latitude	Longitude
	Horizontal clearance to Enbridge	<input type="text"/> Meters <input type="text"/> Feet
3. Activity description:	Latitude	Longitude
	Horizontal clearance to Enbridge	<input type="text"/> Meters <input type="text"/> Feet
4. Activity description:	Latitude	Longitude
	Horizontal clearance to Enbridge	<input type="text"/> Meters <input type="text"/> Feet
5. Activity description:	Latitude	Longitude
	Horizontal clearance to Enbridge	<input type="text"/> Meters <input type="text"/> Feet
6. Activity description:	Latitude	Longitude
	Horizontal clearance to Enbridge	<input type="text"/> Meters <input type="text"/> Feet

Blasting activities

Distance to Enbridge facility		<input type="text"/> Meters <input type="text"/> Feet
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Must also complete Enbridge “Blasting Form” for the proposed activities.